

Page 1
Changed chart(s) since Disc 23-2009
ADD = Added chart, REV = Revised chart, DEL = Deleted chart.
ACT PROCEDURE IDENT INDEX REV DATE EFF DATE

No revision activity since Disc 23-2009

TERMINAL CHART NOTAMs
No Chart NOTAMs for Airport UUOO

General Info

Voronezh, RUS
N 51° 48.9' E 39° 13.8' Mag Var: 7.6°E
Elevation: 514'

Public, IFR, Control Tower, Customs, Landing Fee
Fuel: 100-130, Jet A-1
Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+3:00 uses DST

Runway Info

Runway 01-19 2297' x 328' grass
Runway 13-31 7546' x 161' concrete

Runway 01 (10.0°M) TDZE 512'
Runway 13 (125.0°M) TDZE 511'
Lights: Edge, ALS
Displaced Threshold Distance 230'
Runway 19 (190.0°M) TDZE 512'
Runway 31 (305.0°M) TDZE 487'
Lights: Edge, ALS
Displaced Threshold Distance 203'

Communications Info

ATIS **120.8**
Voronezh Tower **124.0**
Voronezh Tower **121.8**
Voronezh Tower **118.3**
Voronezh Approach Control **125.9** Between 20700' and 4900' TCA MF
Voronezh Approach Control **124.0** Between 20700' and 3000' Secondary
Voronezh Transit Operations **131.6**

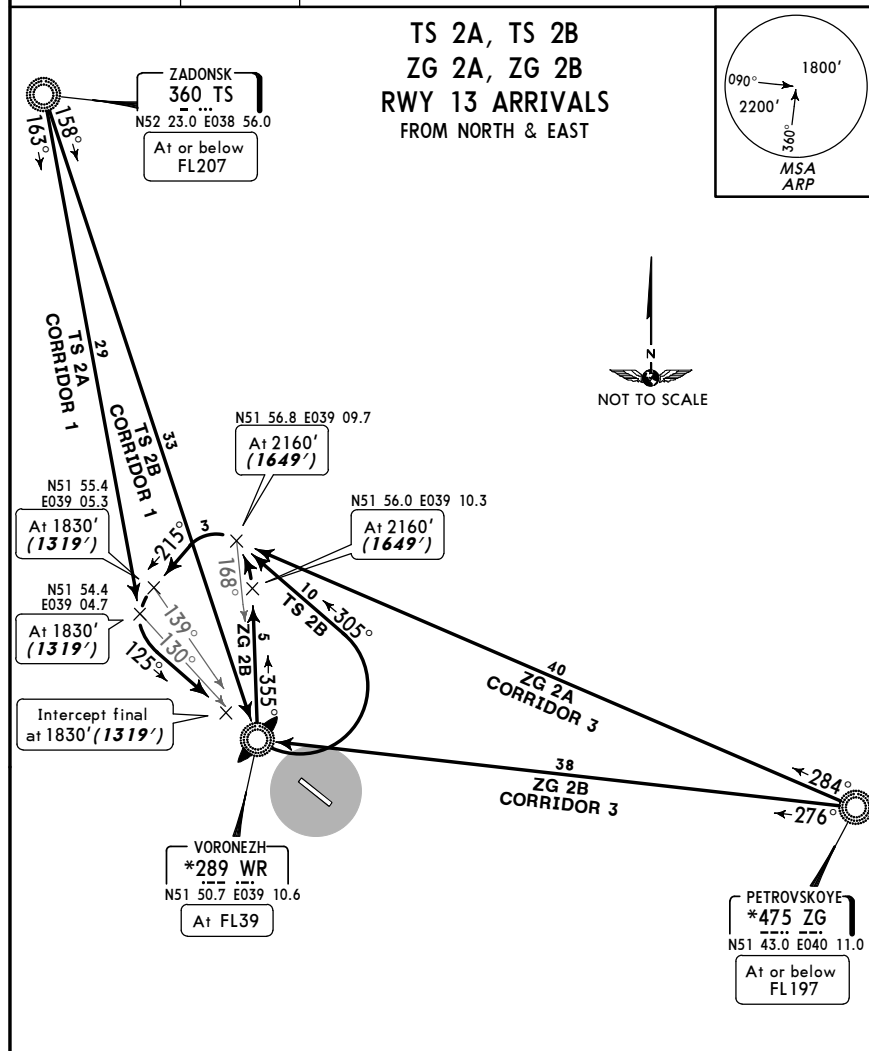
Notebook Info

UU00/VOZ
CHERTOVITSKOYE

13 FEB 09 (10-2)

VORONEZH, RUSSIA
STAR

ATIS 120.8	Apt Elev 514'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL39 FL49 if pressure is less than 733mm (977.3 hPa) and 706mm (941.3 hPa) or above. Trans alt: 2490' (1979') Crossings at airway exit points by ATC.
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FL CONVERSION FL207 FL6300m FL197 FL6000m FL49 FL1500m FL39 FL1200m	HOLDINGS AFTER TS No 3 MHA FL49 MAX FL207 N52 09.8 E039 02.8	ZG No 4 MHA FL49 MAX FL207 N51 45.2 E039 49.8
ALT/HEIGHT CONVERSION QNH (QFE) 2490' (1979' - 600m) 2160' (1649' - 500m) 1830' (1319' - 400m)		

CHANGES: ATIS commissioned.

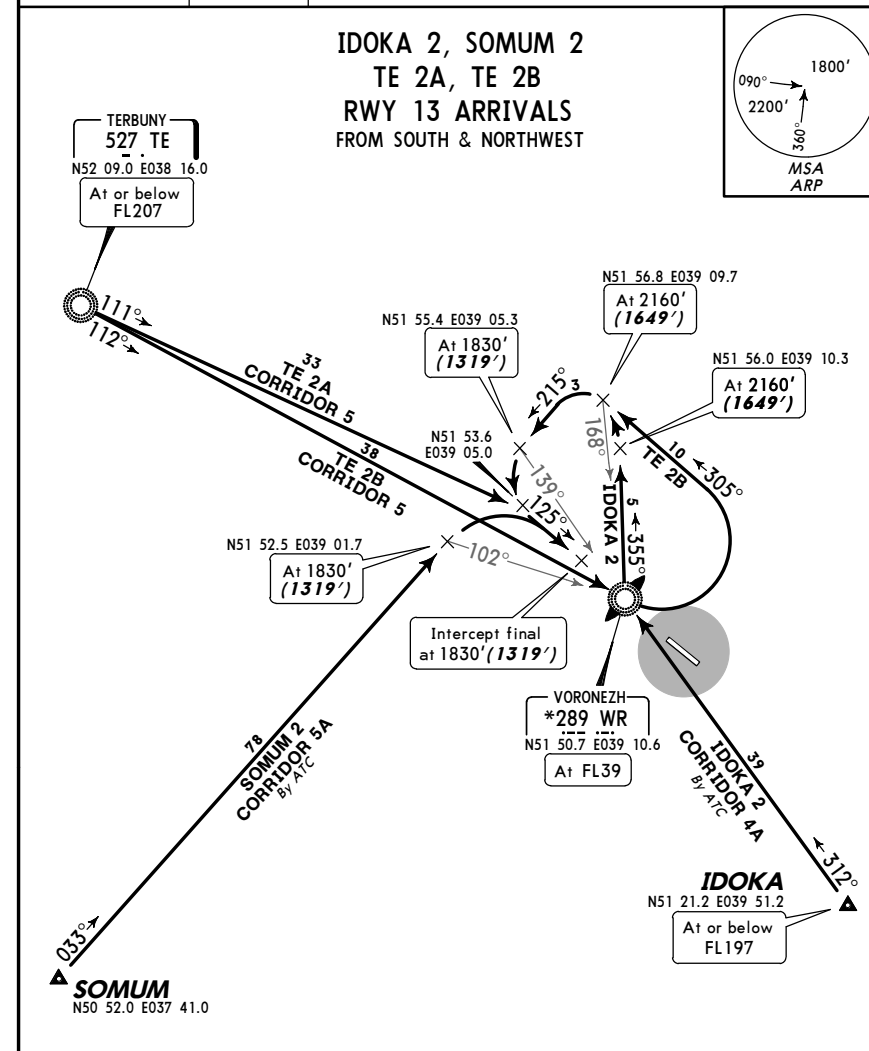
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13 FEB 09 (10-2A)

VORONEZH, RUSSIA
STAR

ATIS 120.8	Apt Elev 514'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL39 FL49 if pressure is less than 733mm (977.3 hPa) and 706mm (941.3 hPa) or above. Trans alt: 2490' (1979') Crossings at airway exit points by ATC.
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FL CONVERSION FL207 FL6300m FL197 FL6000m FL49 FL1500m FL39 FL1200m	HOLDING AFTER TE No 5 MHA FL49 MAX FL207 N52 02.2 E038 35.3
ALT/HEIGHT CONVERSION QNH (QFE) 2490' (1979' - 600m) 2160' (1649' - 500m) 1830' (1319' - 400m)	

CHANGES: ATIS commissioned.

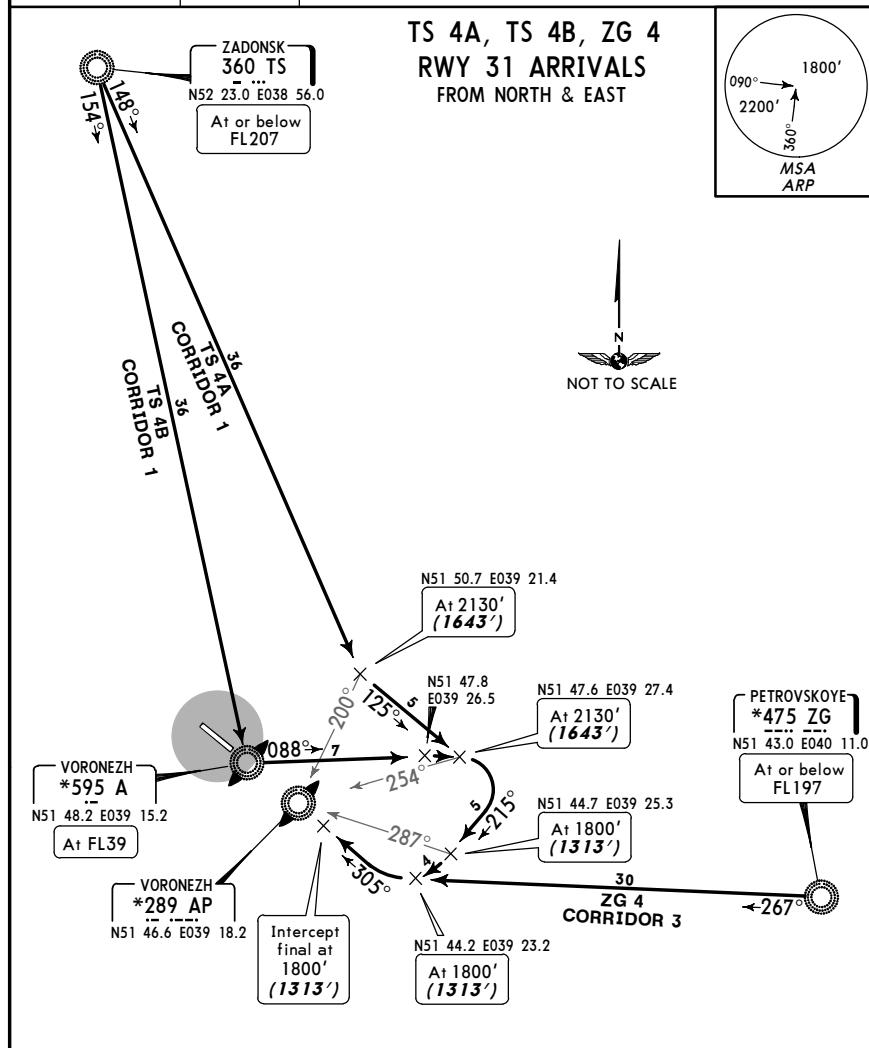
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13 FEB 09 (10-2B)

VORONEZH, RUSSIA
STAR

ATIS 120.8	Apt Elev 514'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL39 if pressure is 733mm (977.3 hPa) or above. FL49 if pressure is less than 733mm (977.3 hPa) and 706mm (941.3 hPa) or above. Trans alt: 2490' (2003') Crossings at airway exit points by ATC.
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FL CONVERSION FL207 FL6300m FL197 FL6000m FL49 FL1500m FL39 FL1200m	HOLDINGS AFTER TS N52 09.8 E039 02.8 MHA FL49 MAX FL207	ZG N51 45.2 E039 49.8 No 4 MHA FL49 MAX FL207
ALT/HEIGHT CONVERSION QNH (QFE) 2490' (2003' - 600m) 2130' (1643' - 500m) 1800' (1313' - 400m)		

CHANGES: ATIS commissioned.

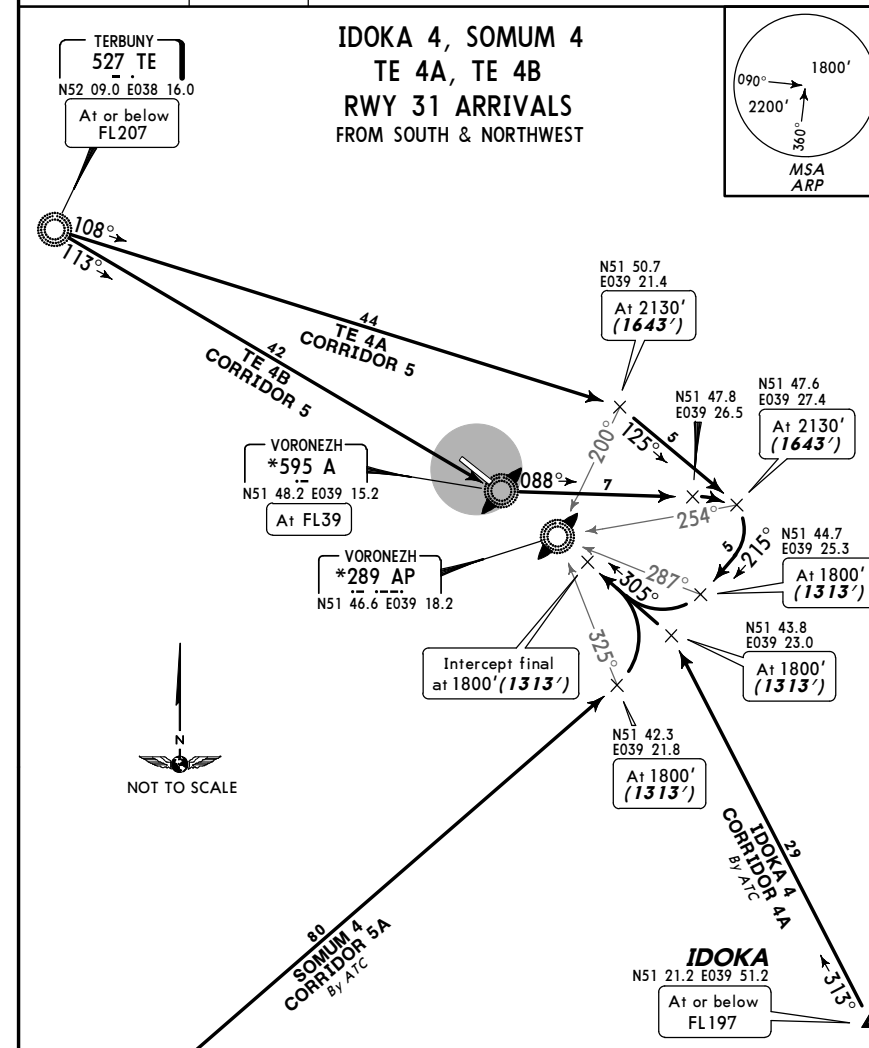
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13 FEB 09 (10-2C)

VORONEZH, RUSSIA
STAR

ATIS 120.8	Apt Elev 514'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL39 if pressure is 733mm (977.3 hPa) or above. FL49 if pressure is less than 733mm (977.3 hPa) and 706mm (941.3 hPa) or above. Trans alt: 2490' (2003') Crossings at airway exit points by ATC.
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FL CONVERSION FL207 FL6300m FL197 FL6000m FL49 FL1500m FL39 FL1200m	HOLDING AFTER TE N52 02.2 E038 35.3 MHA FL49 MAX FL207
ALT/HEIGHT CONVERSION QNH (QFE) 2490' (2003' - 600m) 2130' (1643' - 500m) 1800' (1313' - 400m)	

CHANGES: ATIS commissioned.

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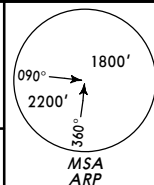
JEPPESEN
2 JAN 09 (10-3) Ef

VORONEZH, RUSSIA

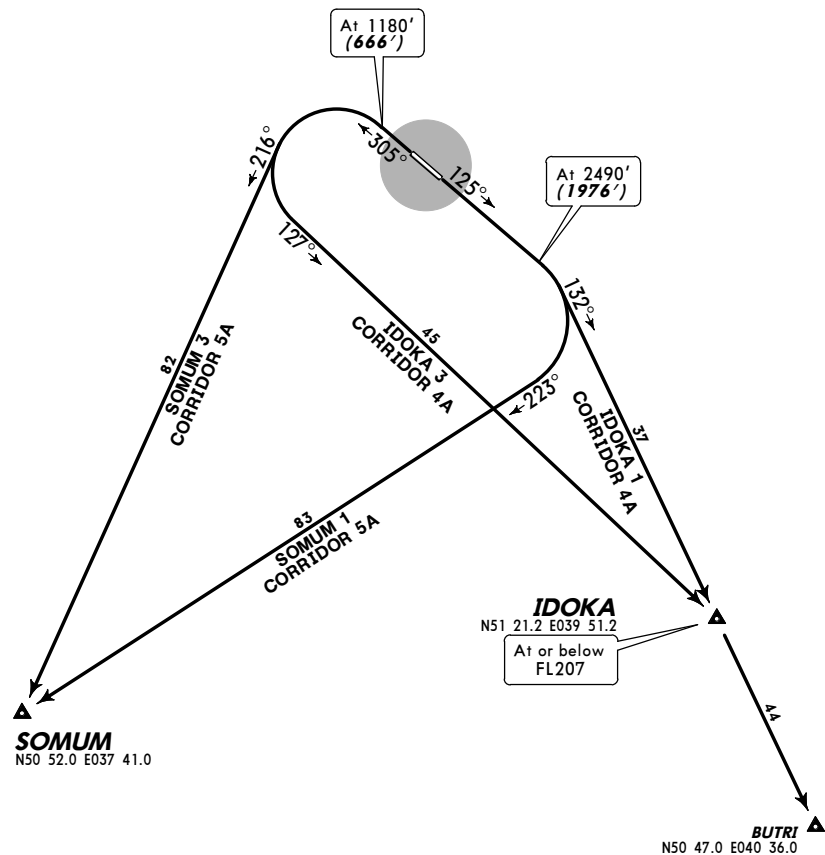
SID

Apt Elev
514'

QNH on request **(QFE)**
Trans level: FL39
FL49 if pressure is less than 733mm (977.3 hPa)
and 706mm (941.3 hPa) or above.
Trans alt: 2490' **(1976')**
Crossings at airway exit points by ATC.



IDOKA 1, IDOKA 3
 SOMUM 1, SOMUM 3
 RWYS 13, 31 DEPARTURES
 BY ATC



ALT/HEIGHT CONVERSION	
QNH	(QFE)
1180'	(666' - 200m)
2490'	(1976' - 600m)

FL CONVERSION

FL39	<i>FL1200m</i>
FL49	<i>FL1500m</i>
FL207	<i>FL6300m</i>



NOT TO SCALE

CHANGES: IDOKA SIDs, corridor designation established.

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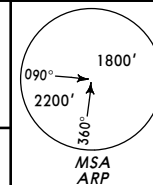
JEPPESSEN
2 JAN 09 (10-3A) Ef

VORONEZH, RUSSIA

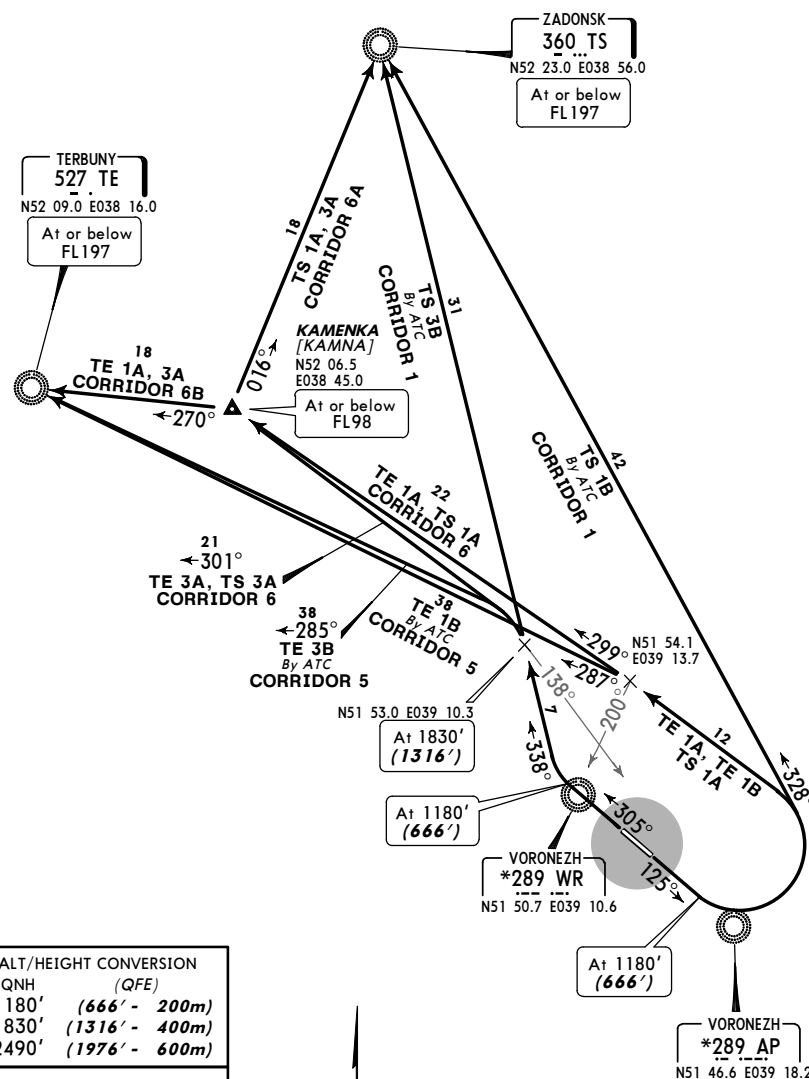
SID

Apt Elev
514'

QNH on request **(QFE)**
Trans level: FL39
FL49 if pressure is less than 733mm (977.3 hPa)
and 706mm (941.3 hPa) or above.
Trans alt: 2490' **(1976')**
Crossings at airway exit points by ATC.



TE 1A, TE 3A, TE 1B, TE 3B
TS 1A, TS 3A, TS 1B, TS 3B
RWYS 13, 31 DEPARTURES



ALT/HEIGHT CONVERSION	
QNH	(QFE)
1180'	(666' - 200m)
1830'	(1316' - 400m)
2490'	(1976' - 600m)

FL CONVERSION

FL39	FL1200m
FL49	FL1500m
FL98	FL3000m
FL197	FL6000m



NOT TO SCALE

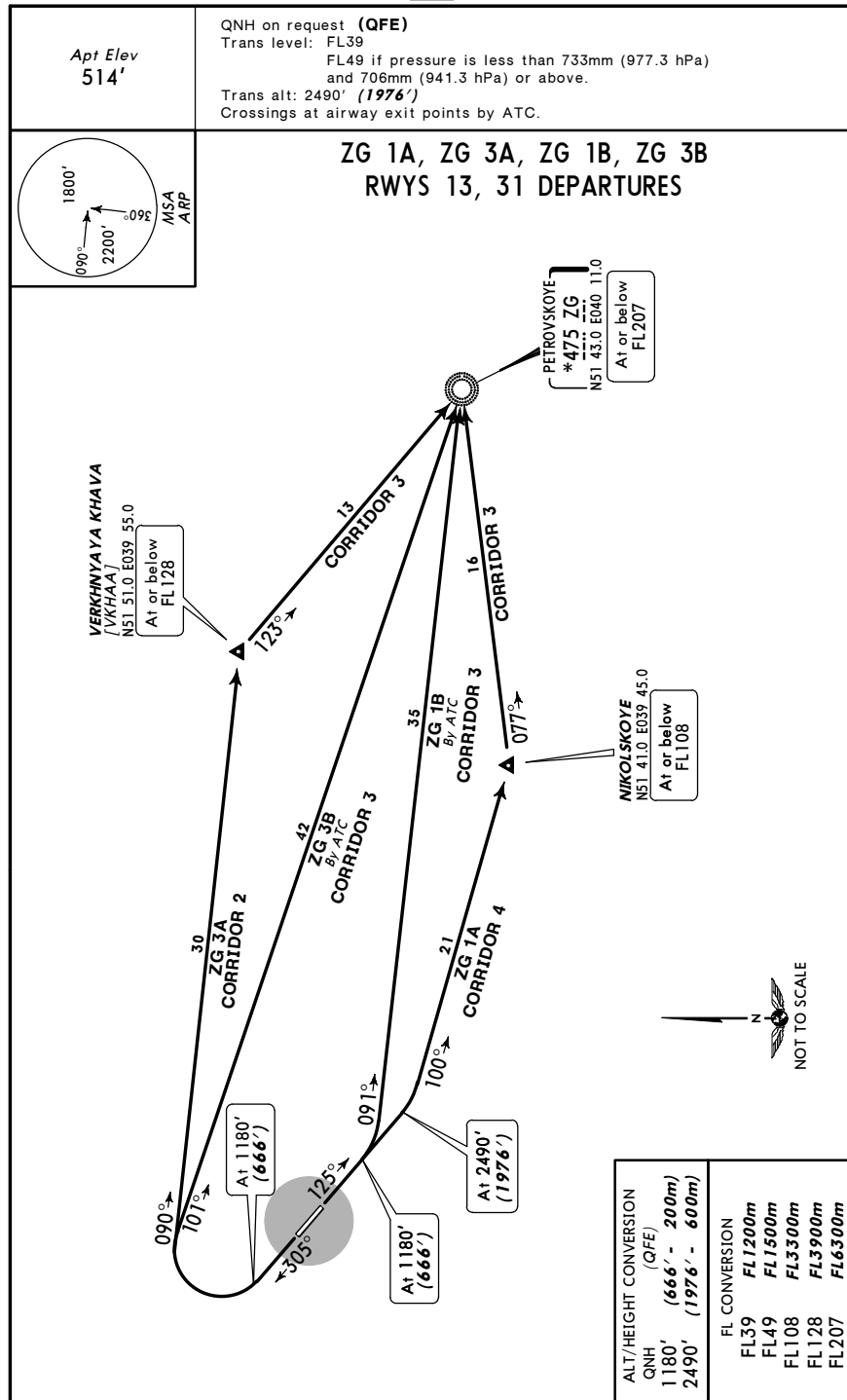
CHANGES: None.

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27 APR 07 (10-3B) Eff 10 May

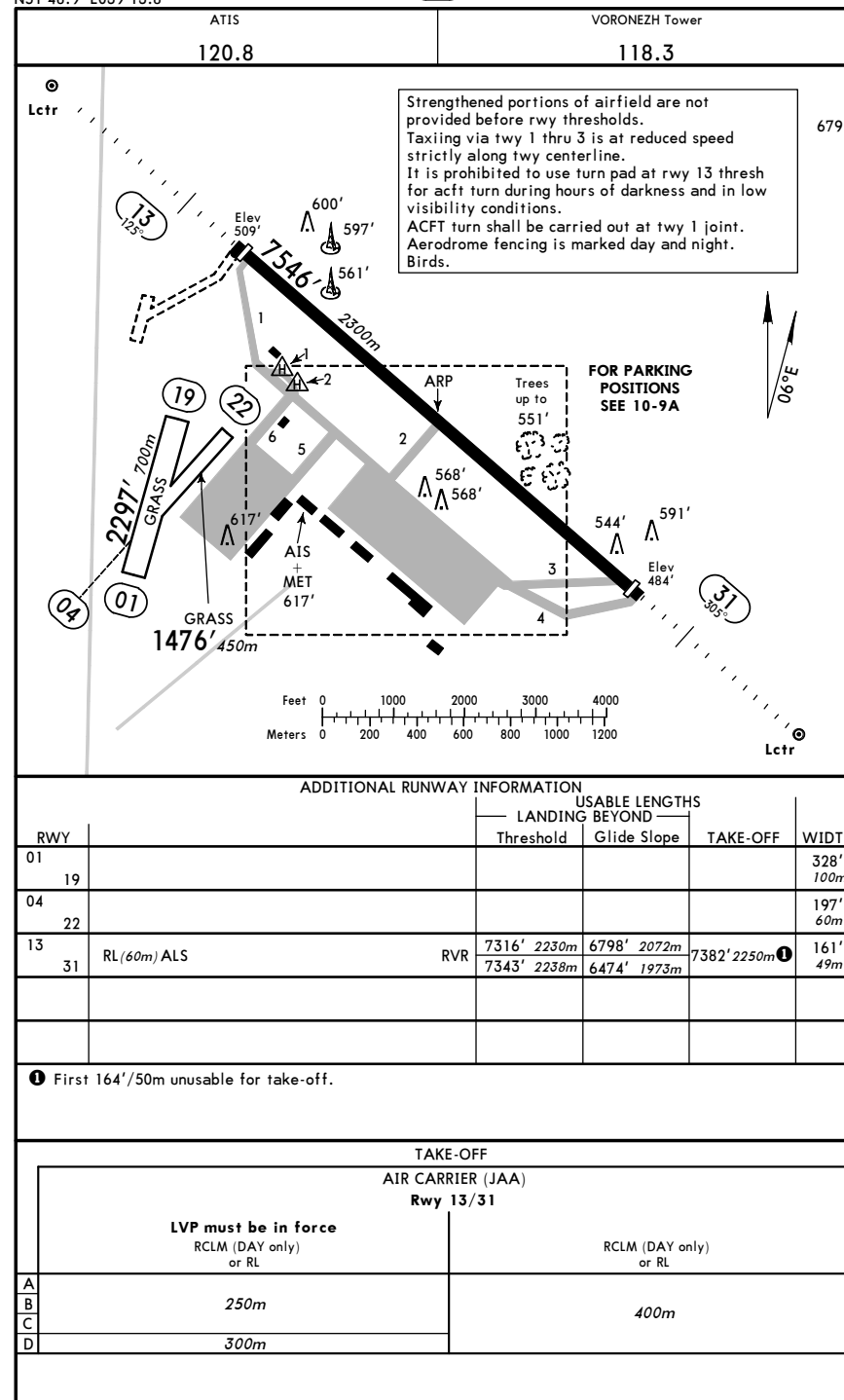
VORONEZH, RUSSIA
SID



UU00/VOZ
Apt Elev 514'
N51 48.9 E039 13.8

JEPPesen
13 FEB 09 (10-9)

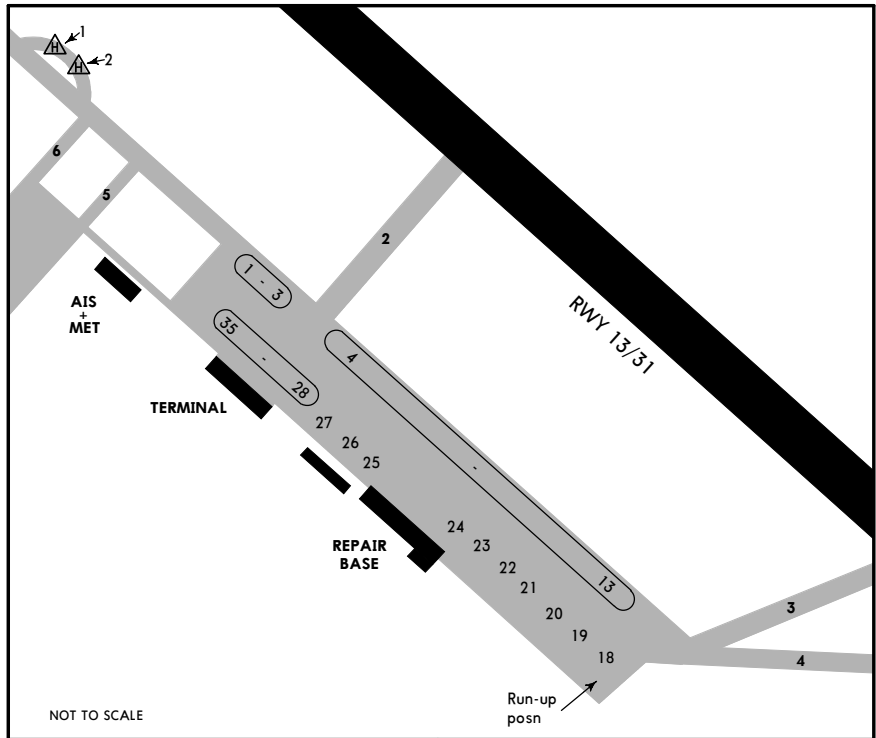
VORONEZH, RUSSIA
CHERTOVITSKOYE



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13 FEB 09 **10-9A**

VORONEZH, RUSSIA
CHERTOVITSKOYE



INS COORDINATES

STAND No.

COORDINATES

4	N51 48.8 E039 14.0
5	N51 48.8 E039 14.1
26, 27	N51 48.7 E039 14.1
34, 35	N51 48.8 E039 13.6

Parking on stands 1 thru 13 shall be carried out by towing.
Exit from stands 28 thru 35 shall be carried out by towing.
Stands 1 thru 13 and 18, 19 available for helicopters.

UU00/VOZ

20 MAR 09 **10-9S**

Standard
VORONEZH, RUSSIA
CHERTOVITSKOYE

STRAIGHT-IN RWY		A	B	C	D
13	ILS	711'(200') R1000m	711'(200') R1000m	711'(200') R1000m	711'(200') R1000m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	2 NDB ①	890'(379') R1500m	890'(379') R1500m	890'(379') R1500m	890'(379') R1500m
	ALS out	R1700m	R1700m	R1700m	R1700m
	NDB ①	930'(419') R1700m	930'(419') R1700m	930'(419') R1700m	930'(419') R1700m
31	ALS out	R1900m	R1900m	R1900m	R1900m
	ILS	687'(200') R1000m	687'(200') R1000m	687'(200') R1000m	694'(207') R1000m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	2 NDB ①	860'(373') R1500m	860'(373') R1500m	860'(373') R1500m	860'(373') R1500m
	ALS out	R1700m	R1700m	R1700m	R1700m
	NDB ①	1440'(953') C4300m	1440'(953') C4300m	1440'(953') C4300m	1440'(953') C4300m
	ALS out	C4500m	C4500m	C4500m	C4500m

① Continuous Descent Final Approach

TAKE-OFF RWY 13, 31

LVP must be in Force		
	RCLM (DAY only) or RL	RCLM (DAY only) or RL
A	250m	400m
B		
C		
D	300m	500m

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JEPPesen

JAA MINIMUMS

11 JAN 08

(10-9X)

Eff 17 Jan

VORONEZH, RUSSIA
CHERTOVITSKOYE

STRAIGHT-IN RWY		A	B	C	D
13	ILS	711'(200') R800m R1000m	711'(200') R800m R1000m	711'(200') R800m R1000m	711'(200') R800m R1000m
	ALS out				
LOC	NOT AUTHORIZED				
	2 NDB	890'(379') R1300m R1500m	890'(379') R1400m R1500m	890'(379') R1600m R1800m	890'(379') R1800m R2000m
ALS out					
	WR LOM	930'(419') R1300m R1500m	930'(419') R1400m R1500m	930'(419') R1600m R1800m	930'(419') R1800m R2000m
ALS out					
	31	687'(200') R800m R1000m	687'(200') R800m R1000m	687'(200') R800m R1000m	694'(207') R800m R1000m
LOC	NOT AUTHORIZED				
	2 NDB	860'(373') R1300m R1500m	860'(373') R1400m R1500m	860'(373') R1600m R1800m	860'(373') R1800m R2000m
ALS out					
	AP LOM	1440'(953') R1500m	1440'(953') R1500m	1440'(953') R1800m	1440'(953') R2000m
ALS out					

TAKE-OFF RWY 13, 31

LVP must be in Force			
RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A			
B	250m	400m	500m
C			
D	300m		

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CHERTOVITSKOYE

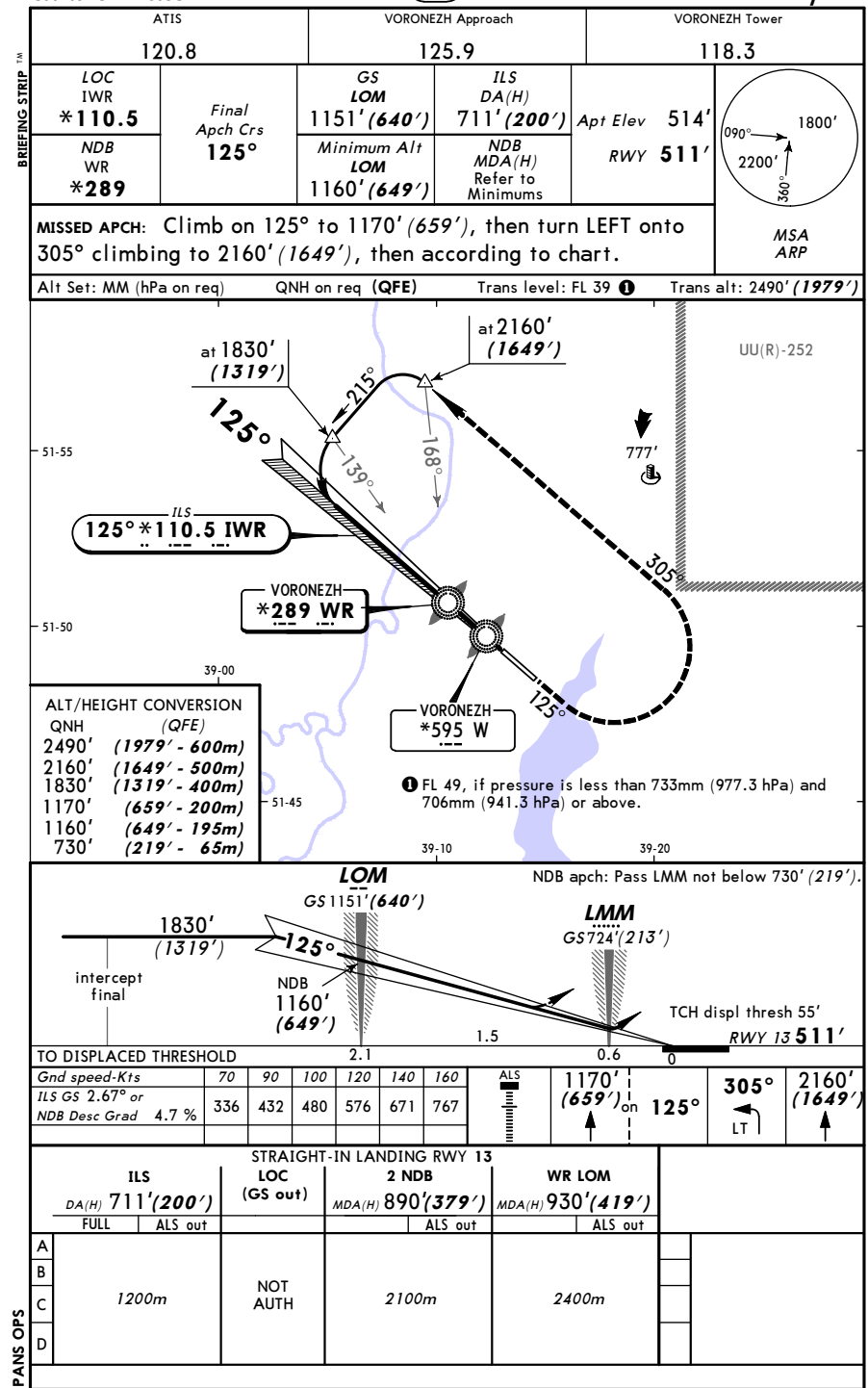
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VORONEZH, RUSSIA

13 FEB 09

(11-1)

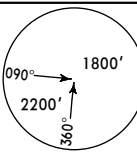
ILS or 2 NDB or NDB Rwy 13

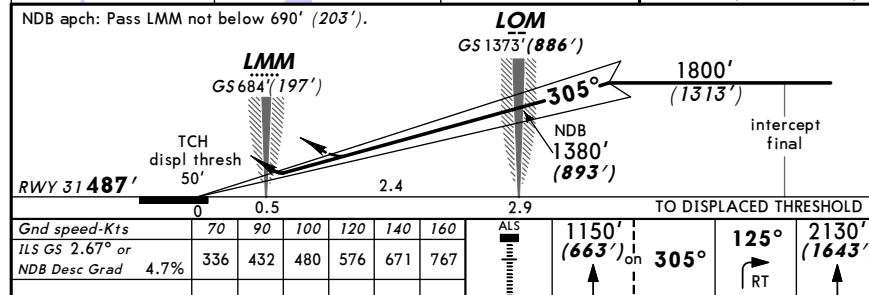
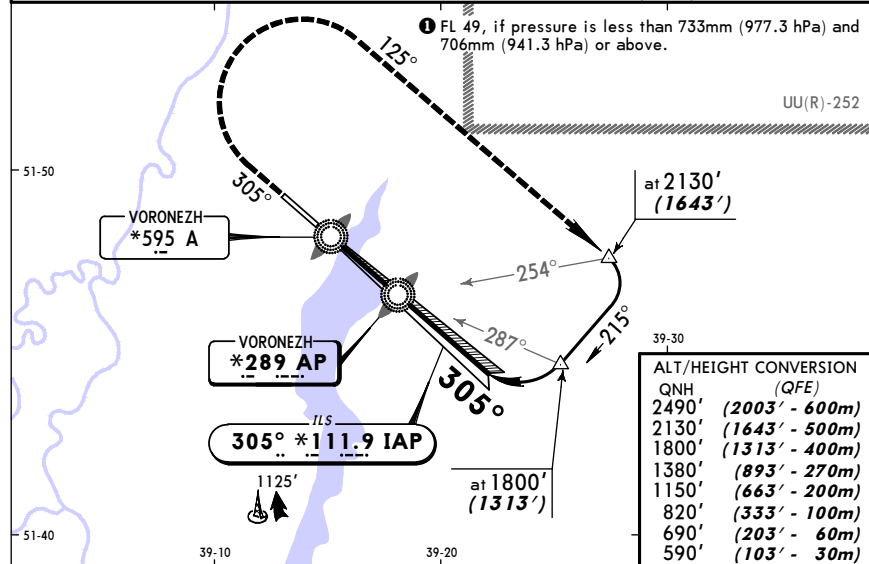


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CHERTOVITSKOYE
13 FEB 09 **11-2** ILS or 2 NDB or NDB Rwy 31
VORONEZH, RUSSIA

BRIEFING STRIP

BRIEFING STRIP

ATIS		VORONEZH Approach		VORONEZH Tower		
120.8		125.9		118.3		
LOC IAP *111.9	Final Apch Crs 305°	GS LOM 1373' (886')	ILS DA(H) Refer to Minimums	Apt Elev 514'		
NDB AP *289		Minimum Alt LOM 1380' (893')	NDB MDA(H) Refer to Minimums	RWY 487'		
MISSED APCH: Climb on 305° to 1150' (663'), then turn RIGHT onto 125° climbing to 2130' (1643'), then according to chart.						
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 39 1 Trans alt: 2490' (2003') 1. Wind shear with downdraughts may be expected on final. 2. Under conditions of air turbulence short activation of ground proximity warning system may arise between 820' (333') and 590' (103').						



STRAIGHT-IN LANDING RWY 31		2 NDB		AP LOM	
ILS DA(H) ABC: 687' (200') D: 694' (207')	LOC (GS out)	MDA(H) 860' (373')	ALS out	MDA(H) 1440' (953')	ALS out
FULL	ALS out				
A					
B					
C	1200m	NOT AUTH	2100m	3200m	
D				4800m	

PANS OPS